# STATE OF INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT PUBLIC NOTICE NO. 20230303- IN0039853 - D

DATE OF NOTICE: MARCH 3, 2023
DATE RESPONSE DUE: APRIL 3, 2023

#### The Office of Water Quality proposes the following NPDES DRAFT PERMIT:

#### **MINOR - MODIFICATION**

**CLARKS HILL (TOWN) WWTP**, Permit No. IN0039853, TIPPECANOE COUNTY, State Road 28 (located approximately one mile west of US Highway 52 North, Clarks Hill, IN. This Minor Municipal facility discharges 0.115 million gallons daily of sanitary, wastewater into the Anderson Ditch to Lauramie Creek via Outfall 001, located at GPS coordinates 40° 15' 34" N, 86° 43' 48" W. Final solids are transported from site. This Modification was requested to remove the phosphorus limit and monitoring requirements.; however, the monitoring requirements will remain in effect until further notice. Permit Manager: Alexandra Gates, 317/232-5114, AGates1@idem.IN.gov. Posted online at <a href="https://www.in.gov/idem/public-notices/">https://www.in.gov/idem/public-notices/</a>

#### PROCEDURES TO FILE A RESPONSE

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see these sites: Public Notices: https://www.in.gov/idem/public-notices/;

Citizen Guide: <a href="https://www.in.gov/idem/resources/citizens-guide-to-idem/">https://www.in.gov/idem/resources/citizens-guide-to-idem/</a>. Please tell others whom you think would be interested in this matter.

**Response Comments:** The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the Draft permit. All comments must be postmarked no later than the Response Date noted to be considered in the decision to issue a Final permit. Deliver or mail all requests or comments to the attention of the Permit Writer at the above address, (mail code 65-42 PS).

#### To Request a Public Hearing:

Any person may request a Public Hearing. A written request must be submitted to the above address on or before the Response Date noted. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Hearing. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is on the mailing list at least 30 days prior to the Hearing.



#### INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb Governor

Brian C. Rockensuess

Commissioner

March 03, 2023

#### VIA ELECTRONIC MAIL

Mr. Robert V. Davis. President Town Council of Clarks Hill P.O. Box 146, 9400 White Street Clarks Hill, Indiana 47930

Dear Mr. Davis:

Re: **Draft Modification of NPDES Permit** 

No. IN0039853 for the Town of Clarks Hill

Wastewater Treatment Plant

**Tippecanoe County** 

Your request for permit modification, submitted January 20, 2023, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0039853 which applies to the discharge from the Town of Clarks Hill Wastewater Treatment Plant (WWTP). The enclosed Pages 1 and 2 of 32 are intended to replace the corresponding pages in the facility's current permit.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at https://www.in.gov/idem/public-notices/. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at https://www.in.gov/idem/resources/citizens-guide-to-idem/. A 30-day comment period is available in order to solicit input from interested parties, including the general public.

Please review this document carefully and become familiar with the proposed terms and conditions. Comments concerning the draft permit should be submitted in accordance with the procedure outlined in the enclosed public notice form. If you have any questions concerning this modification, please contact Allie Gates at 317/232-5114 or agates1@idem.IN.gov.

> Sincerely, leg Vos

Leigh Voss, Chief

Municipal NPDES Permits Section

Office of Water Quality

**Enclosures** 

CC: Andy Doke, Certified Operator

Page 1 of 32 Permit No. IN0039853 Revised

#### STATE OF INDIANA

# DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AMENDED AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq., the "Clean Water Act") or (CWA), and IDEMs authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to the

#### **TOWN OF CLARKS HILL**

hereinafter referred to as "the permittee." The permittee owns and/or operates the Town of Clarks Hill Wastewater Treatment Plant, a minor municipal wastewater treatment plant located on State Road 28 (one mile west of US Highway 52 North), Clarks Hill, Indiana, Tippecanoe County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named Anderson Ditch to Lauramie Creek in accordance with the effluent limitations. monitoring requirements, and other conditions set forth in the permit. This permit may be revoked for the nonpayment of applicable fees in accordance with IC 13-18-20. The permit, as issued on April 9, 2020 is hereby amended as contained herein. The amended provisions shall become effective on \_\_\_\_\_. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the modifications will remain in effect until the modified provisions become effective. This permit and authorization to discharge, as amended, shall expire at midnight, May 31, 2025. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Indiana Department of Environmental Management no later than 180 days prior to the date of expiration. Issued on for the Indiana Department of Environmental Management.

> Leigh Voss, Chief Municipal NPDES Permits Section Office of Water Quality

#### TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class I, 0.115 MGD rotating biological contactor-type treatment facility consisting of an auger and grinder, two (2) Rotating Biological Contactors (RBC's), two (2) secondary clarifiers, a polishing lagoon with a floating aerator, chlorination/dechlorination facilities, and an effluent flow meter. Solids are directed from a digester to a sludge lagoon. Final solids are hauled off-site for disposal.

The collection system is comprised of 100% separate sanitary sewers by design with no overflow or bypass points.

#### PART I

#### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee shall take samples and measurements at a location representative of each discharge to determine whether the effluent limitations have been met. Refer to Part I.B of this permit for additional monitoring and reporting requirements.

1. Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is located at Latitude: 40° 15' 34" N, Longitude: 86° 43' 48" W. The discharge is subject to the following requirements:

TABLE 1

	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
Parameter	Monthly Average	Weekly Average	Units	Monthly Average	Weekly Average	Units	Measurement Frequency	Sample Type
Flow [1]	Report		MGD				5 X Weekly	24-Hr. Total
CBOD <sub>5</sub>	24.0	38.4	lbs/day	25	40	mg/l	2 X Weekly	24-Hr. Comp.
TSS	28.8	43.2	lbs/day	30	45	mg/l	2 X Weekly	24-Hr. Comp.
Ammonia-nitrogen								
Summer [2]	1.4	2.1	lbs/day	1.5	2.2	mg/l	2 X Weekly	24-Hr. Comp.
Winter [3]	2.1	3.2	lbs/day	2.2	3.3	mg/l	2 X Weekly	24-Hr. Comp.
Total Phosphorus	Report		lbs/day	Report		mg/l	1 X Monthly	Grab



## **National Pollutant Discharge Elimination System**

Briefing Memo for
Town of Clarks Hill Wastewater Treatment Plant
Draft: February 2023

Final: TBD

### **Indiana Department of Environmental Management**

100 North Senate Avenue Indianapolis, Indiana 46204 (317) 232-8603 Toll Free (800) 451-6027 www.idem.IN.gov

Davis, Town Council President 9400 White Street iana, 47930 nail.com, (765) 404-2466			
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nail.com, (765) 404-2466			
Permit Number: IN0039853			
Expiration Date: May 31, 2025			
ertified Operator			
<u>ol.com</u> , (765) 404-4368			
(located approximately one mile west of US orth, north of the Town of Clarks Hill)			
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Anderson Ditch to Lauramie Creek			
Non-GLI			
Modification			
January 11, 2023			
NPDES Minor Municipal			
Allie Gates			
<u>ı.in.gov</u> , (317) 232-5114			

Outfall Location Latitude: 40° 15' 34" N

Longitude: 86° 43' 48" W

#### **Background**

This is the modification of the NPDES permit for the Town of Clarks Hill Wastewater Treatment Plant. The facility's current permit was effective on June 1, 2020 and has an expiration date of May 31, 2025. A request for permit modification was received from the permittee on January 11, 2023. The permittee requests a permit modification to discontinue phosphorus monitoring due to financial and technical difficulties maintaining the phosphorus removal system. The town has experienced financial hardship due to significant expenses associated with repairs and rehabilitation of primary operations in addition to the cost of chemicals required for phosphorus removal. The facility has been unable to meet phosphorus effluent limitations currently included in the permit. Phosphorus limits were initially included in the permit because the facility was included in the 2008 South Fork Wildcat Creek Total Maximum Daily Load (TMDL) study, which identified E. coli and biotic community impairments throughout the watershed. Upon further review, updated office policy guidance and a reevaluation of the applicability of the WLAs specified in the TMDL report indicate that a total phosphorus limit for this facility is not required at this time. In order to remain consistent with the recommendations of the TMDL, the facility will be required to continue monitoring for total phosphorus on a monthly basis. Details regarding the South Fork Wildcat Creek Watershed TMDL can be found at the following website: https://www.in.gov/idem/nps/resources/total-maximum-daily-load-reports/wildcatcreek-south-fork/.

#### **Modification**

The following changes have been made for the modification of the NPDES permit:

Page 1 of 32 This page has been modified to reflect the modification

effective date for the permit.

Page 2 of 32 This page has been modified to replace the total phosphorus

limit with a requirement for monthly monitoring via grab sampling. In addition, the alum tank has been removed from

the facility description.

#### **Expiration Date**

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on May 31, 2025.

#### **Permit Processing/Public Comment**

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit modification document online at <a href="https://www.in.gov/idem/public-notices/">https://www.in.gov/idem/public-notices/</a>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <a href="https://www.in.gov/idem/resources/citizens-guide-to-idem/">https://www.in.gov/idem/resources/citizens-guide-to-idem/</a>. A 30-day comment period is available to solicit input from interested parties, including the public.